

Montana Department of Transportation PO Box 201001 Helena, MT 59620-1001

Memorandum

To:

Distribution

From:

Loran Frazier, P.E.

Chief Engineer - Highways & Engineering Division

Date:

January 9, 2008

Subject:

Permanent Erosion & Sediment Control Design Guidelines

Consultant Design

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The new <u>Permanent Erosion & Sediment Control Design Guidelines</u> are now available for use by Department personnel. These guidelines contain procedures and measures that have a two-fold purpose:

- To prevent long-term erosion that could potentially result from highway construction projects
- To reduce sedimentation resulting from highway related storm water runoff.

The guidelines consist of two parts:

- An overview of how the guidelines should be used in project development, construction and maintenance
- A decision matrix to determine what measures are suitable in specific situations and detailed discussions of individual measures

These guidelines should not be considered a standard. Rather, they are measures that are available and should be used in the appropriate circumstances determined on a project-by-project basis. Coordination between environmental, hydraulics, road design and construction personnel is necessary for the most effective use of these guidelines.

Copies of the <u>Permanent Erosion & Sediment Control Design Guidelines</u> are being distributed to all engineering offices. These guidelines can also be found on the MDT internet web site under:

Publications - Manuals/Guidelines/Catalogs - Environmental.

It can also be found on the MDT Intranet under

Resources - Manuals - Environmental

These guidelines should be applied to all projects that have not been to Plan-in-Hand. However, we also recommend that projects that have not had a Final Plan Review should be reviewed to determine if some of these guidelines can be incorporated into the projects,

We would like to update these guidelines at least on an annual basis. We request that manual users notify Heidy Bruner of any errors they detect in the guidelines. We also request that users submit recommendations for changes to the guidelines to Heidy or Paul Ferry.

If you have any questions concerning the guidelines, please contact Heidy at 444-7203 or Paul at 444-6244.

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